

ABSTRACT OF THE DISCLOSURE

In a radiography method with double energy conical beam, a preliminary calibration of the system involves using a device made up of blocks of different thicknesses of a first material, in stepped form here 5 (1), composed of layers (2, 3, 4, 5), and which further comprises inserts (7) partly formed (12) of another material. A sufficient number of thickness combinations crossed by the radiation is obtained for each of the materials, while still producing scattered radiation 10 resembling that of the subject, because of the similarity of the proportions and distribution of the two materials; a single digital method for estimation and correction for scattered radiation can then be applied.

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Figure 2